

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JC20 Rec'd PCT/PTO 22 JUN 2005
Sheet 1 of 1ATTY. DOCKET NO.
70189
APPLICANT NO.
TO BE ASSIGNED
APPLICANT
CROWLEY, ET AL.
FILING DATE
HEREWITH

Group

1053037

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,801,592	1/31/89	Graf, et al.			
	AB	5,821,244	10/13/98	Schaper, et al.			
	AC	5,852,042	12/22/98	Jakobi, et al.			
<i>SCB</i>	AD	5,955,473	9/21/99	Wagner, et al.			
	AE	6,117,884	9/12/00	Daeuble, et al.			
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
<i>SCB</i>	AJ	0410762	1/30/91	EP			<input type="checkbox"/>	<input type="checkbox"/>
	AK						<input type="checkbox"/>	<input type="checkbox"/>
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

<i>SCB</i>	AR	JIAN-LONG CHEN ET AL.: "Synthesis of Some Benzofuronaphthyridines and Benzofuronaphthyridine Derivatives", JOURNAL OF HETEROCYCLIC CHEMISTRY, vol. 30, no. 3, 1993, pages 909-12. Page 909, compounds 2a, 2b, 3a, 3b.
<i>SCB</i>	AS	A. DORNOW ET AL.: "Uber Synthesen und Umsetzungen von 1,8-Naphthyridinen" ARCHIV DER PHARMAZIE, vol. 62, no. 3, 1957, pages 136-53.
	AT	

EXAMINER

Sabina Oze

DATE CONSIDERED

5/15/06

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JAN 23 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/06/2006. GPO 2001 6000.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known	
Application Number	10/540,037
Filing Date	06/22/2005
First Named Inventor	CROWLEY, PATRICK
Art Unit	1616
Examiner Name	QAZI, S.
Attorney Docket Number	70189

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		EP 1249452	10/16/2002	BASF AKTIENGESELLSCHA	
		WO 02/051845	07/04/2002	NIHON BAYER AGROCHEM	
		WO 02/083676	10/24/2002	BASF AKTIENGESELLSCHA	
		WO 02/083677	10/24/2002	BASF AKTIENGESELLSCHA	
		WO 02/088125	11/07/2002	BAYER AKTIENGESELLSCH	
		WO 02/088126	11/07/2002	BAYER AKTIENGESELLSCH	

Examiner Signature	Sabika Dzry	Date Considered	5/15/06
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Sheet 2 of 4

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		Country Code ² Number ⁴ Kind Code ⁵ (if known)			
		WO 02/088127	11/07/2002	BAYER AKTIENGESELLSCHAFT	
		WO 92/07468	05/14/1992	IMPERICAL CHEMICAL	
		WO 93/13097	07/08/1993	THE BOOTS COMPANY	
		WO 92/22533	12/23/1992	THE UPJOHN COMPANY	

Examiner
Signature

Sabika Daz

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Sheet	3	of	4	Attorney Docket Number	70189

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MOGILIAH, K., et al., "LiCl Catalyzed Claisen-Schmidt Condensation in Solvent-Free Conditions Using Microwaves", Synthetic Communications, Vol. 33, No 1, pp. 73-78 (2003).	
		MOGILIAH, K., et al., "Microwave assisted Claisen-Schmidt Condensation Under Solvent Free Conditions", Indian Journal of Chemistry, Vol. 41B, October 2002, pp 2194-2196.	
		BADAWNEH, M., et al., "Synthesis of variously Substituted 1,8-naphthyridine derivatives and evaluation of their antimycobacterial activity"; Farmaco 57 (2002) pp. 631-639.	
		FERRARINI, P., et al., "Synthesis and Antiplatelet Activity of Some 2,7-di(N-cycloamino)-3-phenyl-1,8-naphthyridine Derivatives"; Farmaco 56 (2001), pp. 311-318.	
		FERRARINI, P., et al., "Synthesis and Antiplatelet Activity of some 3-phenyl-1,8-naphthyridine Derivatives"; Farmaco 55 (2000), pp. 603-610.	
SD93		DORNOW, A. and LOH, J., "Uber Synthesen und Umsetzungen von 1,8-Naphthyridinen"; Arch. Pharm., (1957), pp. 136-153.	
		FERRARINI, P., et al., "Preparazione Ed Esame Farmacologico Di Alcuni Derivati 1,8-Naftiridin-4-Idazonici"; Farmaco, Edizione Scientifica (1979) pp. 165-169.	
		FLOWERS, W., et al., "Reaction of Aromatic or Heterocyclic Amines and Perfluoro-2-methylpent-2-ene to give Fused Pyridines, ..."; Journal of the Chemical Society (1974); 134.	
		BECCALLI, E. et al, "Rearrangement reactions of 5-aminio-1-(2-formyl-,benzoyl,-cyano-aryl)..."; Journal of the Chemical Society, Perkin Transactions 1 (1996), (12), p. 1359.	
		POKORNY, D., et al, "The Meisenheimer Reaction of the 1,X-Naphthyridine 1-Oxides"; Journal of Organic Chemistry (1972), 37(2), pp. 3101-3105.	

Examiner Signature	Sabika Qazi	Date Considered	5/15/06
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		HAWES, E., et al., "2,3-Disubstituted 1,6-Naphthyridines as Potential Diuretic Agents"; Journal of Medicinal Chemistry, (1973); 16(7), p. 849.	
		ROMA, G., et al., "1,8-Naphthyridines IV. 9-Substituted N,N-dialkyl-5-(alkylamino or cycloalkylamino) [1,2,4]..."; European Journal of Medicinal Chemistry, (200), 35(11) 1021-	
		TOJA, E., et al., "Pyrrolopyridine Analogs of Nalidixic Acid, 1. Pyrrolo[2,3-b]pyridines"; J. Heterocyclic Chemistry, 23, p. 1555 (1986).	
S QZ		SCHAFER, H., et al., "Zur Synthese von 4-Aminochinolinen und-chinolinonen-(2) aus Anthranilsaurenitril"; J.f.prakt. Chemie, 321(4), 695 (1970).	
		BREDERECK, H., et al., "Synthesen von Pyrido[2.3-d]pyrimidinen"; Chem. Ber. 96, 1868-1872, (1963).	

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